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(54) Title: ROBUST MODE STAGGERCASTING STORING CONTENT

(57) Abstract: A method and apparatus for storing staggercasted content includes encoding a set of signals representing content. The set of signals is capable of being decoded to produce a corresponding set of decoded signals, each decoded signal having a quality different from the qualities of the decoded signals corresponding to the other encoded signals. A composite signal comprising the set of encoded signals, staggered in time, is generated. The set of encoded signals is extracted from the composite signal. Errors in the set of extracted encoded signals are detected to produce a subset of available extracted encoded signals which are not erroneous. A content representative signal at a selectable desired quality is decoded. The decoded content representative signal is then stored in a storage device.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/02062

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04N 1/409, 1/58, 11/02
US CL : 375/240.01, 240.27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 375/240.01, 240.27; 386/111, 125

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 20020181581 A1 (BIRRU et al) 05 December 2002 (05.12.2002), Paragraphs [0021], [0029]-[0031], [0040], [0043]-[0044], Figure 2.	1-31
Y	US 5,532,748 (NAIMPALLY) 02 July 1996 (02.07.1996), Abstract, column 1 lines 53-64, column 2 lines 1-11, column 4 lines 33-53, column 5 lines 15-20, lines 40-43 and 50-67, column 6 lines 1-6, Figures 3A and 4.	1-31
Y	US 20020136538 A1 (CHEN) 26 September 2002 (26.09.2002), Full Document.	1-31
Y	US 20020067436 A1 (SHIRAHAMA et al) 06 June 2002 (06.06.2002), paragraph [0035] and Figure 1.	9-11, 27 and 28

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

IEEE

search terms: mpeg, transmute, error, fading, vsb